

Version: Mar2010  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

**Toxicology Data Management System**  
Tumor Incidence for Selected Control Animal Groups  
Route: INHALATION  
Vehicle: AIR

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**Study Summary**

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
<b>Male</b>							
Battelle Northwest	052001106	07/21/03	729	50(5)	37(689)	53.4	1-Bromopropane
Battelle Northwest	059601106	06/11/01	729	50(5)	38(709)	53.9	Cumene
Battelle Northwest	059901706	08/18/03	729	50(5)	31(686)	53.8	Diethylamine
Battelle Northwest	058800604	07/30/01	729	50(5)	35(698)	54.9	alpha-Methylstyrene
Battelle Northwest	059700806	09/17/01	729	50(5)	37(694)	53.5	Propargyl alcohol
Battelle Northwest	059302506	06/23/03	729	50(5)	36(695)	52.9	Tetralin
<b>Female</b>							
Battelle Northwest	052001106	07/21/03	731	50(5)	36(698)	61.2	1-Bromopropane
Battelle Northwest	059601106	06/11/01	731	50(5)	37(685)	60.7	Cumene
Battelle Northwest	059901706	08/18/03	731	50(5)	32(684)	60.7	Diethylamine
Battelle Northwest	058800604	07/30/01	731	50(5)	39(701)	58.6	alpha-Methylstyrene
Battelle Northwest	059700806	09/17/01	731	50(5)	39(699)	58.3	Propargyl alcohol
Battelle Northwest	059302506	06/23/03	731	50(5)	31(663)	62.1	Tetralin

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		Male				Female			
<b>#All Organs:</b>									
<b>Benign Tumors</b>									
		36/50 (72%)	43/50 (86%)	33/50 (66%)		22/50 (44%)	34/50 (68%)	25/50 (50%)	
		35/50 (70%)	28/50 (56%)	42/50 (84%)		26/50 (52%)	26/50 (52%)	24/50 (48%)	
<b>Overall Incidence</b>	Total	217/300 (72.33%)	Mean 72.33%	SD 11.27%	Total	157/300 (52.33%)	Mean 52.33%	SD 8.24%	
.....									
<b>#All Organs:</b>									
<b>Malignant Tumors</b>									
		30/50 (60%)	27/50 (54%)	36/50 (72%)		33/50 (66%)	26/50 (52%)	23/50 (46%)	
		19/50 (38%)	22/50 (44%)	26/50 (52%)		29/50 (58%)	23/50 (46%)	27/50 (54%)	
<b>Overall Incidence</b>	Total	160/300 (53.33%)	Mean 53.33%	SD 11.98%	Total	161/300 (53.67%)	Mean 53.67%	SD 7.63%	
.....									
<b>#All Organs:</b>									
<b>Malignant and Benign Tumors</b>									
		47/50 (94%)	48/50 (96%)	48/50 (96%)		42/50 (84%)	42/50 (84%)	41/50 (82%)	
		43/50 (86%)	38/50 (76%)	47/50 (94%)		40/50 (80%)	37/50 (74%)	40/50 (80%)	
<b>Overall Incidence</b>	Total	271/300 (90.33%)	Mean 90.33%	SD 7.94%	Total	242/300 (80.67%)	Mean 80.67%	SD 3.72%	
.....									
<b>#All Organs:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#All Organs:</b>									
<b>Hemangiosarcoma</b>									
		2/50 (4%)	0/50 (0%)	7/50 (14%)		4/50 (8%)	1/50 (2%)	5/50 (10%)	
		4/50 (8%)	2/50 (4%)	4/50 (8%)		4/50 (8%)	2/50 (4%)	2/50 (4%)	
<b>Overall Incidence</b>	Total	19/300 (6.33%)	Mean 6.33%	SD 4.8%	Total	18/300 (6%)	Mean 6%	SD 3.1%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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		Male				Female			
<b>#All Organs:</b>									
<b>Hemangiosarcoma or Hemangioma</b>									
		2/50 (4%)	1/50 (2%)	7/50 (14%)		4/50 (8%)	1/50 (2%)	5/50 (10%)	
		4/50 (8%)	2/50 (4%)	5/50 (10%)		5/50 (10%)	2/50 (4%)	2/50 (4%)	
<b>Overall Incidence</b>	Total	21/300 (7%)	Mean 7%	SD 4.52%	Total	19/300 (6.33%)	Mean 6.33%	SD 3.44%	
.....									
<b>#All Organs:</b>									
<b>Histiocytic Sarcoma</b>									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	2/50 (4%)	
<b>Overall Incidence</b>	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	Total	6/300 (2%)	Mean 2%	SD 1.26%	
.....									
<b>#All Organs:</b>									
<b>Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type</b>									
		2/50 (4%)	2/50 (4%)	2/50 (4%)		17/50 (34%)	7/50 (14%)	8/50 (16%)	
		0/50 (0%)	1/50 (2%)	2/50 (4%)		15/50 (30%)	13/50 (26%)	12/50 (24%)	
<b>Overall Incidence</b>	Total	9/300 (3%)	Mean 3%	SD 1.67%	Total	72/300 (24%)	Mean 24%	SD 7.8%	
.....									
<b>#All Organs:</b>									
<b>Mesothelioma: Benign, Malignant, NOS</b>									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#All Organs:</b>									
<b>Mesothelioma: Malignant</b>									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically  
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**Route: INHALATION**  
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		Male				Female			
<b>#All Organs:</b>									
<b>Osteoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#All Organs:</b>									
<b>Osteosarcoma</b>									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#All Organs:</b>									
<b>Osteosarcoma or Osteoma</b>									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Adrenal Cortex:</b>									
<b>Adenoma</b>									
		4/49 (8%)	1/50 (2%)	6/50 (12%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	1/49 (2%)	2/49 (4%)		1/50 (2%)	0/49 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	14/297 (4.71%)	Mean 4.71%	SD 4.52%	Total	2/299 (0.67%)	Mean 0.67%	SD 1.03%	
.....									
<b>*Adrenal Cortex:</b>									
<b>Plasma Cell Tumor Malignant</b>									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/297 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals with tissues examined microscopically

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 Tumor Incidence for Selected Control Animal Groups  
 Route: INHALATION  
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		Male				Female			
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Benign</b>									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		3/50 (6%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/47 (0%)	1/47 (2%)		2/50 (4%)	1/48 (2%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	2/294 (0.68%)	Mean 0.69%	SD 1.07%	Total	6/298 (2.01%)	Mean 2.01%	SD 2.53%	
.....									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Complex</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/47 (0%)	0/47 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/294 (0%)	Mean 0%	SD 0%	Total	0/298 (0%)	Mean 0%	SD 0%	
.....									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/47 (0%)	0/47 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/294 (0%)	Mean 0%	SD 0%	Total	1/298 (0.34%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Adrenal Medulla:</b>									
<b>Pheochromocytoma: Benign, Complex, Malignant, NOS</b>									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		4/50 (8%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/47 (0%)	1/47 (2%)		2/50 (4%)	1/48 (2%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	2/294 (0.68%)	Mean 0.69%	SD 1.07%	Total	7/298 (2.35%)	Mean 2.35%	SD 3.2%	
.....									
<b>*Bone Marrow:</b>									
<b>Hemangioma</b>									
		0/48 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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		Male				Female			
<b>*Bone Marrow:</b>									
<b>Hemangiosarcoma</b>									
		0/48 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/49 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	2/50 (4%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	2/298 (0.67%)	Mean 0.67%	SD 1.63%	Total	4/299 (1.34%)	Mean 1.33%	SD 1.63%	
.....									
<b>*Bone Marrow:</b>									
<b>Plasma Cell Tumor Malignant</b>									
		0/48 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>#Bone:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	
.....									
<b>#Bone:</b>									
<b>Osteoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Bone:</b>									
<b>Osteosarcoma</b>									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	Total	0/300 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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		Male				Female			
<b>#Bone:</b>									
<b>Osteosarcoma or Osteoma</b>									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Brain:</b>									
<b>Meningioma Benign</b>									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Brain:</b>									
<b>Meningioma Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Brain:</b>									
<b>Meningioma: Benign, Malignant, NOS</b>									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Brain:</b>									
<b>Schwannoma Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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**Route: INHALATION**  
**Vehicle: AIR**

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		Male				Female			
<b>*Clitoral/Preputial Gland: Adenoma</b>									
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/46 (0%)	0/41 (0%)	0/46 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/43 (0%)	0/42 (0%)	0/46 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/264 (0%)	Mean 0%	SD 0%	
.....									
<b>*Clitoral/Preputial Gland: Carcinoma</b>									
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/46 (0%)	0/41 (0%)	0/46 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/43 (0%)	0/42 (0%)	0/46 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/264 (0%)	Mean 0%	SD 0%	
.....									
<b>*Clitoral/Preputial Gland: Carcinoma or Adenoma</b>									
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/46 (0%)	0/41 (0%)	0/46 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/43 (0%)	0/42 (0%)	0/46 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/264 (0%)	Mean 0%	SD 0%	
.....									
<b>*Clitoral/Preputial Gland: Hemangioma</b>									
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/46 (0%)	0/41 (0%)	0/46 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/43 (0%)	0/42 (0%)	0/46 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/264 (0%)	Mean 0%	SD 0%	
.....									
<b>*Clitoral/Preputial Gland: Hemangiosarcoma</b>									
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/46 (0%)	0/41 (0%)	0/46 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/43 (0%)	0/42 (0%)	0/46 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/264 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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		Male				Female			
<b>*Clitoral/Preputial Gland:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/46 (0%)	0/41 (0%)	0/46 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/43 (2%)	0/42 (0%)	0/46 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	1/264 (0.38%)	Mean 0.39%	SD 0.95%	
.....									
<b>#Esophagus:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Eye:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Harderian Gland:</b>									
<b>Adenoma</b>									
		7/50 (14%)	8/50 (16%)	4/50 (8%)		3/50 (6%)	8/50 (16%)	3/50 (6%)	
		10/50 (20%)	3/50 (6%)	2/50 (4%)		3/50 (6%)	4/50 (8%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	34/300 (11.33%)	Mean 11.33%	SD 6.28%	Total	22/300 (7.33%)	Mean 7.33%	SD 4.68%	
.....									
<b>#Harderian Gland:</b>									
<b>Carcinoma</b>									
		3/50 (6%)	4/50 (8%)	4/50 (8%)		2/50 (4%)	5/50 (10%)	2/50 (4%)	
		1/50 (2%)	3/50 (6%)	3/50 (6%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	18/300 (6%)	Mean 6%	SD 2.19%	Total	11/300 (3.67%)	Mean 3.67%	SD 3.44%	

#: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: INHALATION  
 Vehicle: AIR

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		Male				Female			
<b>#Harderian Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		10/50 (20%)	11/50 (22%)	8/50 (16%)		5/50 (10%)	12/50 (24%)	5/50 (10%)	
		11/50 (22%)	6/50 (12%)	5/50 (10%)		4/50 (8%)	4/50 (8%)	2/50 (4%)	
<b>Overall Incidence</b>	Total	51/300 (17%)	Mean 17%	SD 5.18%	Total	32/300 (10.67%)	Mean 10.67%	SD 6.89%	
.....									
<b>#Harderian Gland:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Heart:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Heart:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	
.....									
<b>#Intestine Large: Cecum:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male				Female			
<b>#Intestine Large: Cecum:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Large: Cecum:</b>									
<b>Leiomyoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Intestine Large: Colon/Rectum:</b>									
<b>Leiomyosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male				Female			
<b>#Intestine Small: Duodenum:</b>									
<b>Leiomyosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
-----									
<b>#Intestine Small: Duodenum:</b>									
<b>Polyp Adenomatous</b>									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%	
-----									
<b>#Intestine Small: Ileum:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
-----									
<b>#Intestine Small: Ileum:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
-----									
<b>#Intestine Small: Ileum:</b>									
<b>Polyp Adenomatous</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: INHALATION  
 Vehicle: AIR

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 Report Date: 03/22/2010

		Male				Female			
<b>#Intestine Small: Jejunum:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Carcinoma</b>									
		4/50 (8%)	1/50 (2%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	8/300 (2.67%)	Mean 2.67%	SD 3.01%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Jejunum:</b>									
<b>Leiomyosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male				Female			
<b>#Intestine Small: Site Unspecified:</b>									
<b>Carcinoma</b>									
		4/50 (8%)	1/50 (2%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	8/300 (2.67%)	Mean 2.67%	SD 3.01%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Carcinoma or Adenoma</b>									
		4/50 (8%)	1/50 (2%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	8/300 (2.67%)	Mean 2.67%	SD 3.01%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Leiomyosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Intestine Small: Site Unspecified:</b>									
<b>Polyp Adenomatous</b>									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: INHALATION  
 Vehicle: AIR

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 Report Date: 03/22/2010

		Male				Female			
<b>*Islets, Pancreatic:</b>									
<b>Adenoma</b>									
		0/48 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	1/49 (2%)	0/50 (0%)	
		0/50 (0%)	1/49 (2%)	2/49 (4%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	5/296 (1.69%)	Mean 1.69%	SD 1.99%	Total	1/298 (0.34%)	Mean 0.34%	SD 0.83%	
.....									
<b>*Islets, Pancreatic:</b>									
<b>Carcinoma</b>									
		0/48 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		1/50 (2%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	1/50 (2%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/296 (0.34%)	Mean 0.33%	SD 0.82%	Total	1/298 (0.34%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Islets, Pancreatic:</b>									
<b>Carcinoma or Adenoma</b>									
		0/48 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	1/49 (2%)	0/50 (0%)	
		1/50 (2%)	1/49 (2%)	2/49 (4%)		0/49 (0%)	1/50 (2%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	6/296 (2.03%)	Mean 2.02%	SD 1.81%	Total	2/298 (0.67%)	Mean 0.67%	SD 1.04%	
.....									
<b>*Kidney: Renal Tubule:</b>									
<b>Adenoma</b>									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/297 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>*Kidney: Renal Tubule:</b>									
<b>Carcinoma</b>									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/297 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: INHALATION  
 Vehicle: AIR

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 Report Date: 03/22/2010

		Male				Female			
<b>*Kidney: Renal Tubule: Carcinoma or Adenoma</b>									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/297 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>*Kidney: Renal Tubule: Hemangioma</b>									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/297 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>*Kidney: Renal Tubule: Hemangiosarcoma</b>									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/297 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>*Kidney: Renal Tubule: Plasma Cell Tumor Malignant</b>									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/297 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>*Kidney: Renal Tubule: Sarcoma</b>									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/297 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male				Female			
<b>*Liver:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Liver:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/298 (0.34%)	Mean 0.33%	SD 0.82%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Liver:</b>									
<b>Hemangiosarcoma</b>									
		1/50 (2%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		4/50 (8%)	1/49 (2%)	1/49 (2%)		1/50 (2%)	0/50 (0%)	2/50 (4%)	
<b>Overall Incidence</b>	Total	9/298 (3.02%)	Mean 3.01%	SD 2.75%	Total	4/300 (1.33%)	Mean 1.33%	SD 1.63%	
.....									
<b>*Liver:</b>									
<b>Hepatoblastoma</b>									
		1/50 (2%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	3/298 (1.01%)	Mean 1%	SD 1.1%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Liver:</b>									
<b>Hepatocellular Adenoma</b>									
		30/50 (60%)	34/50 (68%)	28/50 (56%)		19/50 (38%)	18/50 (36%)	14/50 (28%)	
		24/50 (48%)	21/49 (43%)	33/49 (67%)		10/50 (20%)	15/50 (30%)	14/50 (28%)	
<b>Overall Incidence</b>	Total	170/298 (57.05%)	Mean 57.03%	SD 10.19%	Total	90/300 (30%)	Mean 30%	SD 6.45%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male			Female		
<b>*Liver:</b>							
<b>Hepatocellular Carcinoma</b>							
		15/50 (30%)	13/50 (26%)	20/50 (40%)	5/50 (10%)	10/50 (20%)	4/50 (8%)
		10/50 (20%)	10/49 (20%)	11/49 (22%)	3/50 (6%)	4/50 (8%)	7/50 (14%)
<b>Overall Incidence</b>	Total	79/298 (26.51%)	Mean 26.48%	SD 7.62%	Total	33/300 (11%)	Mean 11% SD 5.18%
.....							
<b>*Liver:</b>							
<b>Hepatocellular Carcinoma or Hepatoblastoma</b>							
		16/50 (32%)	14/50 (28%)	20/50 (40%)	5/50 (10%)	10/50 (20%)	4/50 (8%)
		10/50 (20%)	10/49 (20%)	11/49 (22%)	3/50 (6%)	4/50 (8%)	7/50 (14%)
<b>Overall Incidence</b>	Total	81/298 (27.18%)	Mean 27.14%	SD 7.85%	Total	33/300 (11%)	Mean 11% SD 5.18%
.....							
<b>*Liver:</b>							
<b>Hepatocellular Carcinoma or Hepatocellular Adenoma</b>							
		38/50 (76%)	40/50 (80%)	40/50 (80%)	24/50 (48%)	25/50 (50%)	16/50 (32%)
		28/50 (56%)	26/49 (53%)	37/49 (76%)	13/50 (26%)	17/50 (34%)	20/50 (40%)
<b>Overall Incidence</b>	Total	209/298 (70.13%)	Mean 70.1%	SD 12.24%	Total	115/300 (38.33%)	Mean 38.33% SD 9.42%
.....							
<b>*Liver:</b>							
<b>Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma</b>							
		38/50 (76%)	41/50 (82%)	40/50 (80%)	24/50 (48%)	25/50 (50%)	16/50 (32%)
		28/50 (56%)	26/49 (53%)	37/49 (76%)	13/50 (26%)	17/50 (34%)	20/50 (40%)
<b>Overall Incidence</b>	Total	210/298 (70.47%)	Mean 70.43%	SD 12.59%	Total	115/300 (38.33%)	Mean 38.33% SD 9.42%
.....							
<b>*Liver:</b>							
<b>Hepatocholangiocarcinoma</b>							
		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	1/298 (0.34%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0% SD 0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: INHALATION  
 Vehicle: AIR

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 Report Date: 03/22/2010

		Male				Female			
<b>*Liver:</b>									
<b>Hepatocolangioma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Liver:</b>									
<b>Ito Cell Tumor Benign</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Liver:</b>									
<b>Ito Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/298 (0.34%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Liver:</b>									
<b>Plasma Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Liver:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male				Female			
<b>*Lung:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Adenoma</b>									
		6/50 (12%)	13/50 (26%)	4/50 (8%)		1/50 (2%)	1/50 (2%)	2/50 (4%)	
		8/50 (16%)	10/50 (20%)	10/50 (20%)		1/50 (2%)	3/50 (6%)	6/50 (12%)	
<b>Overall Incidence</b>	Total	51/300 (17%)	Mean 17%	SD 6.42%	Total	14/300 (4.67%)	Mean 4.67%	SD 3.93%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Carcinoma</b>									
		8/50 (16%)	9/50 (18%)	12/50 (24%)		0/50 (0%)	3/50 (6%)	3/50 (6%)	
		5/50 (10%)	7/50 (14%)	11/50 (22%)		1/50 (2%)	2/50 (4%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	52/300 (17.33%)	Mean 17.33%	SD 5.16%	Total	9/300 (3%)	Mean 3%	SD 2.76%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma</b>									
		13/50 (26%)	19/50 (38%)	15/50 (30%)		1/50 (2%)	4/50 (8%)	5/50 (10%)	
		13/50 (26%)	17/50 (34%)	20/50 (40%)		2/50 (4%)	5/50 (10%)	6/50 (12%)	
<b>Overall Incidence</b>	Total	97/300 (32.33%)	Mean 32.33%	SD 5.99%	Total	23/300 (7.67%)	Mean 7.67%	SD 3.88%	
.....									
<b>*Lung:</b>									
<b>Fibrosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: INHALATION  
 Vehicle: AIR

Page: 158  
 Report Date: 03/22/2010

		Male				Female			
<b>*Lung:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	
.....									
<b>*Lung:</b>									
<b>Plasma Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male				Female			
<b>#Lymph Node:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node:</b>									
<b>Plasma Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Bronchial:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male				Female			
<b>#Lymph Node, Mandibular: Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Mandibular: Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Lymph Node, Mandibular: Mast Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Mandibular: Plasma Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Mesenteric: Fibrous Histiocytoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male				Female			
<b>#Lymph Node, Mesenteric:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Mesenteric:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Lymph Node, Mesenteric:</b>									
<b>Plasma Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mammary Gland:</b>									
<b>Adenoacanthoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mammary Gland:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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		Male				Female			
<b>#Mammary Gland:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	4/50 (8%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	9/300 (3%)	Mean 3%	SD 2.76%	
.....									
<b>#Mammary Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	4/50 (8%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	9/300 (3%)	Mean 3%	SD 2.76%	
.....									
<b>#Mammary Gland:</b>									
<b>Fibroadenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Mammary Gland:</b>									
<b>Fibroma, Fibroadenoma or Adenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Mammary Gland:</b>									
<b>Fibroma, Fibroadenoma, Carcinoma, or Adenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	5/50 (10%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	10/300 (3.33%)	Mean 3.33%	SD 3.5%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male				Female			
<b>#Mesentery:</b>									
<b>Fibrosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mesentery:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mesentery:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	2/50 (4%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	4/300 (1.33%)	Mean 1.33%	SD 1.63%	
.....									
<b>#Mesentery:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Nose:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: INHALATION  
 Vehicle: AIR

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 Report Date: 03/22/2010

		Male				Female			
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>Papilloma Squamous or Papilloma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
-----									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%	
-----									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):</b>									
<b>Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma</b>									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
-----									
<b>*Ovary:</b>									
<b>Choriocarcinoma</b>									
						0/50 (0%)	0/48 (0%)	0/49 (0%)	
						0/48 (0%)	0/49 (0%)	0/50 (0%)	
<b>Overall Incidence</b>					Total	0/294 (0%)	Mean 0%	SD 0%	
-----									
<b>*Ovary:</b>									
<b>Cystadenoma</b>									
						3/50 (6%)	5/48 (10%)	3/49 (6%)	
						2/48 (4%)	6/49 (12%)	2/50 (4%)	
<b>Overall Incidence</b>					Total	21/294 (7.14%)	Mean 7.16%	SD 3.4%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: INHALATION  
 Vehicle: AIR

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 Report Date: 03/22/2010

	Male		Female	
<b>*Ovary:</b>				
<b>Fibrous Histiocytoma</b>				
	0/50	(0%)	0/48	(0%)
	0/48	(0%)	0/49	(0%)
<b>Overall Incidence</b>	<b>Total</b>	0/294 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%
.....				
<b>*Ovary:</b>				
<b>Granulosa Cell Tumor Benign</b>				
	0/50	(0%)	0/48	(0%)
	0/48	(0%)	0/49	(0%)
<b>Overall Incidence</b>	<b>Total</b>	0/294 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%
.....				
<b>*Ovary:</b>				
<b>Granulosa Cell Tumor Malignant</b>				
	0/50	(0%)	0/48	(0%)
	0/48	(0%)	0/49	(0%)
<b>Overall Incidence</b>	<b>Total</b>	0/294 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%
.....				
<b>*Ovary:</b>				
<b>Granulosa Cell Tumor: Benign, Malignant, NOS</b>				
	0/50	(0%)	0/48	(0%)
	0/48	(0%)	0/49	(0%)
<b>Overall Incidence</b>	<b>Total</b>	0/294 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%
.....				
<b>*Ovary:</b>				
<b>Hemangioma</b>				
	0/50	(0%)	0/48	(0%)
	0/48	(0%)	0/49	(0%)
<b>Overall Incidence</b>	<b>Total</b>	0/294 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: INHALATION  
 Vehicle: AIR

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 Report Date: 03/22/2010

	Male	Female
<b>*Ovary:</b>		
<b>Hemangiosarcoma</b>		
	0/50 (0%)	0/48 (0%)
	0/48 (0%)	1/49 (2%)
<b>Overall Incidence</b>	<b>Total</b> 1/294 (0.34%)	<b>Mean</b> 0.34% <b>SD</b> 0.83%
.....		
<b>*Ovary:</b>		
<b>Leiomyosarcoma</b>		
	0/50 (0%)	0/48 (0%)
	0/48 (0%)	1/49 (2%)
<b>Overall Incidence</b>	<b>Total</b> 1/294 (0.34%)	<b>Mean</b> 0.34% <b>SD</b> 0.83%
.....		
<b>*Ovary:</b>		
<b>Luteoma</b>		
	1/50 (2%)	0/48 (0%)
	0/48 (0%)	0/49 (0%)
<b>Overall Incidence</b>	<b>Total</b> 2/294 (0.68%)	<b>Mean</b> 0.67% <b>SD</b> 1.03%
.....		
<b>*Ovary:</b>		
<b>Plasma Cell Tumor Malignant</b>		
	0/50 (0%)	0/48 (0%)
	0/48 (0%)	0/49 (0%)
<b>Overall Incidence</b>	<b>Total</b> 0/294 (0%)	<b>Mean</b> 0% <b>SD</b> 0%
.....		
<b>*Ovary:</b>		
<b>Teratoma Benign</b>		
	0/50 (0%)	1/48 (2%)
	0/48 (0%)	0/49 (0%)
<b>Overall Incidence</b>	<b>Total</b> 2/294 (0.68%)	<b>Mean</b> 0.68% <b>SD</b> 1.05%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: INHALATION  
 Vehicle: AIR

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 Report Date: 03/22/2010

		Male				Female						
<b>*Ovary:</b>												
<b>Teratoma Malignant</b>												
			0/50 (0%)		0/48 (0%)		0/49 (0%)					
			0/48 (0%)		0/49 (0%)		1/50 (2%)					
<b>Overall Incidence</b>				<b>Total</b>	1/294 (0.34%)	<b>Mean</b>	0.33%	<b>SD</b>	0.82%			
.....												
<b>*Ovary:</b>												
<b>Tubulostromal Adenoma</b>												
			0/50 (0%)		0/48 (0%)		0/49 (0%)					
			0/48 (0%)		0/49 (0%)		0/50 (0%)					
<b>Overall Incidence</b>				<b>Total</b>	0/294 (0%)	<b>Mean</b>	0%	<b>SD</b>	0%			
.....												
<b>*Pancreas:</b>												
<b>Adenoma</b>												
		0/48 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/49 (0%)	0/49 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)				
<b>Overall Incidence</b>	<b>Total</b>	0/296 (0%)	<b>Mean</b>	0%	<b>SD</b>	0%	<b>Total</b>	0/298 (0%)	<b>Mean</b>	0%	<b>SD</b>	0%
.....												
<b>*Pancreas:</b>												
<b>Carcinoma</b>												
		1/48 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/49 (0%)	0/49 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)				
<b>Overall Incidence</b>	<b>Total</b>	1/296 (0.34%)	<b>Mean</b>	0.35%	<b>SD</b>	0.85%	<b>Total</b>	0/298 (0%)	<b>Mean</b>	0%	<b>SD</b>	0%
.....												
<b>*Pancreas:</b>												
<b>Carcinoma or Adenoma</b>												
		1/48 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/49 (0%)	0/49 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)				
<b>Overall Incidence</b>	<b>Total</b>	1/296 (0.34%)	<b>Mean</b>	0.35%	<b>SD</b>	0.85%	<b>Total</b>	0/298 (0%)	<b>Mean</b>	0%	<b>SD</b>	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: INHALATION  
 Vehicle: AIR

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 Report Date: 03/22/2010

		Male				Female			
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>Adenoma</b>									
		1/46 (2%)	1/48 (2%)	0/50 (0%)		5/46 (11%)	8/50 (16%)	10/50 (20%)	
		0/48 (0%)	0/47 (0%)	0/50 (0%)		4/50 (8%)	4/50 (8%)	6/49 (12%)	
<b>Overall Incidence</b>	Total	2/289 (0.69%)	Mean 0.71%	SD 1.1%	Total	37/295 (12.54%)	Mean 12.52%	SD 4.73%	
.....									
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>Carcinoma</b>									
		0/46 (0%)	0/48 (0%)	0/50 (0%)		1/46 (2%)	0/50 (0%)	0/50 (0%)	
		0/48 (0%)	0/47 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	0/289 (0%)	Mean 0%	SD 0%	Total	2/295 (0.68%)	Mean 0.7%	SD 1.08%	
.....									
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>Carcinoma or Adenoma</b>									
		1/46 (2%)	1/48 (2%)	0/50 (0%)		6/46 (13%)	8/50 (16%)	10/50 (20%)	
		0/48 (0%)	0/47 (0%)	0/50 (0%)		4/50 (8%)	5/50 (10%)	6/49 (12%)	
<b>Overall Incidence</b>	Total	2/289 (0.69%)	Mean 0.71%	SD 1.1%	Total	39/295 (13.22%)	Mean 13.21%	SD 4.3%	
.....									
<b>*Pituitary Gland: Pars Intermedia:</b>									
<b>Adenoma</b>									
		0/46 (0%)	0/48 (0%)	0/50 (0%)		0/46 (0%)	2/50 (4%)	2/50 (4%)	
		1/48 (2%)	0/47 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	
<b>Overall Incidence</b>	Total	1/289 (0.35%)	Mean 0.35%	SD 0.85%	Total	5/295 (1.69%)	Mean 1.67%	SD 1.97%	
.....									
<b>*Pituitary Gland: Pars Intermedia:</b>									
<b>Carcinoma or Adenoma</b>									
		0/46 (0%)	0/48 (0%)	0/50 (0%)		0/46 (0%)	2/50 (4%)	2/50 (4%)	
		1/48 (2%)	0/47 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	
<b>Overall Incidence</b>	Total	1/289 (0.35%)	Mean 0.35%	SD 0.85%	Total	5/295 (1.69%)	Mean 1.67%	SD 1.97%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male				Female			
<b>*Prostate:</b>									
<b>Adenoma</b>									
		0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)		
<b>Overall Incidence</b>	Total	0/298	(0%)	Mean 0%		SD 0%			
.....									
<b>*Prostate:</b>									
<b>Carcinoma or Adenoma</b>									
		0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)		
<b>Overall Incidence</b>	Total	0/298	(0%)	Mean 0%		SD 0%			
.....									
<b>*Prostate:</b>									
<b>Hemangioma</b>									
		0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)		
<b>Overall Incidence</b>	Total	0/298	(0%)	Mean 0%		SD 0%			
.....									
<b>*Salivary Glands:</b>									
<b>Carcinoma</b>									
		0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/298	(0%)	Mean 0%		SD 0%	Total	0/299	(0%)
								Mean 0%	SD 0%
.....									
<b>*Salivary Glands:</b>									
<b>Carcinoma or Adenoma</b>									
		0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/298	(0%)	Mean 0%		SD 0%	Total	0/299	(0%)
								Mean 0%	SD 0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

Page: 170  
 Report Date: 03/22/2010

		Male				Female			
<b>*Salivary Glands:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/298 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>#Seminal Vesicle:</b>									
<b>Adenoma</b>									
		1/50 (2%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%					
.....									
<b>#Skeletal Muscle:</b>									
<b>Fibrosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skeletal Muscle:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Skeletal Muscle:</b>									
<b>Myxosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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		Male				Female			
<b>#Skeletal Muscle:</b>									
<b>Rhabdomyosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skeletal Muscle:</b>									
<b>Rhabdomyosarcoma or Rhabdomyoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skeletal Muscle:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Basal Cell Adenoma or Basosquamous Tumor Benign</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male				Female			
<b>#Skin:</b>									
<b>Basal Cell Carcinoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Skin:</b>									
<b>Basosquamous Tumor Benign</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male				Female			
<b>#Skin:</b>									
<b>Fibroma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma</b>									
		0/50 (0%)	2/50 (4%)	1/50 (2%)		8/50 (16%)	0/50 (0%)	4/50 (8%)	
		0/50 (0%)	0/50 (0%)	2/50 (4%)		6/50 (12%)	2/50 (4%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	5/300 (1.67%)	Mean 1.67%	SD 1.97%	Total	21/300 (7%)	Mean 7%	SD 6.16%	
.....									
<b>#Skin:</b>									
<b>Fibrosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma</b>									
		0/50 (0%)	2/50 (4%)	1/50 (2%)		8/50 (16%)	0/50 (0%)	4/50 (8%)	
		0/50 (0%)	0/50 (0%)	2/50 (4%)		6/50 (12%)	2/50 (4%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	5/300 (1.67%)	Mean 1.67%	SD 1.97%	Total	21/300 (7%)	Mean 7%	SD 6.16%	
.....									
<b>#Skin:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male				Female			
<b>#Skin:</b>									
<b>Granular Cell Tumor Benign</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Hemangioma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	1/50 (2%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	2/50 (4%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	4/300 (1.33%)	Mean 1.33%	SD 1.63%	Total	3/300 (1%)	Mean 1%	SD 1.1%	
.....									
<b>#Skin:</b>									
<b>Liposarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Skin:</b>									
<b>Mast Cell Tumor Benign</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male				Female			
<b>#Skin:</b>									
<b>Myxosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Neurofibrosarcoma or Schwannoma (malignant or NOS)</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Osteosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	1/50 (2%)	1/50 (2%)		7/50 (14%)	0/50 (0%)	4/50 (8%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		6/50 (12%)	2/50 (4%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	3/300 (1%)	Mean 1%	SD 1.1%	Total	20/300 (6.67%)	Mean 6.67%	SD 5.61%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male				Female			
<b>#Skin:</b>									
<b>Schwannoma Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Papilloma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Papilloma or Papilloma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: INHALATION  
 Vehicle: AIR

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 Report Date: 03/22/2010

		Male				Female			
<b>#Skin:</b>									
<b>Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Papilloma, Papilloma, or Keratoacanthoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Trichoepithelioma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin: Sebaceous Gland:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Skin: Sebaceous Gland:</b>									
<b>Carcinoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male				Female			
<b>#Skin: Sebaceous Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Spinal Cord:</b>									
<b>Meningioma Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Spleen:</b>									
<b>Fibrous Histiocytoma</b>									
		0/48 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/296 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>*Spleen:</b>									
<b>Hemangioma</b>									
		0/48 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/296 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>*Spleen:</b>									
<b>Hemangiosarcoma</b>									
		2/48 (4%)	0/50 (0%)	3/50 (6%)		1/50 (2%)	0/49 (0%)	2/50 (4%)	
		1/50 (2%)	1/49 (2%)	1/49 (2%)		0/50 (0%)	1/50 (2%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	8/296 (2.7%)	Mean 2.71%	SD 2.08%	Total	5/299 (1.67%)	Mean 1.67%	SD 1.51%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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		Male				Female			
<b>*Spleen:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/48 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/296 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>*Spleen:</b>									
<b>Plasma Cell Tumor Malignant</b>									
		0/48 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/296 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>#Stomach, Forestomach:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	1/50 (2%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	2/300 (0.67%)	Mean 0.67%	SD 1.63%	Total	2/300 (0.67%)	Mean 0.67%	SD 1.03%	
.....									
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>									
		0/50 (0%)	1/50 (2%)	2/50 (4%)		0/50 (0%)	1/50 (2%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	3/300 (1%)	Mean 1%	SD 1.67%	Total	5/300 (1.67%)	Mean 1.67%	SD 0.82%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male				Female			
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Papilloma</b>									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	3/300 (1%)	Mean 1%	SD 1.1%	
.....									
<b>#Stomach, Glandular:</b>									
<b>Adenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Stomach, Glandular:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Testes:</b>									
<b>Adenoma</b>									
		0/50 (0%)	1/50 (2%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%					
.....									
<b>*Thymus:</b>									
<b>Thymoma Benign</b>									
		0/38 (0%)	0/45 (0%)	0/38 (0%)		0/49 (0%)	0/49 (0%)	0/47 (0%)	
		0/41 (0%)	0/47 (0%)	0/47 (0%)		0/50 (0%)	0/49 (0%)	0/48 (0%)	
<b>Overall Incidence</b>	Total	0/256 (0%)	Mean 0%	SD 0%	Total	0/292 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male				Female			
<b>*Thymus:</b>									
<b>Thymoma Malignant</b>									
		0/38 (0%)	0/45 (0%)	0/38 (0%)		0/49 (0%)	0/49 (0%)	0/47 (0%)	
		0/41 (0%)	0/47 (0%)	0/47 (0%)		0/50 (0%)	0/49 (0%)	0/48 (0%)	
<b>Overall Incidence</b>	Total	0/256 (0%)	Mean 0%	SD 0%	Total	0/292 (0%)	Mean 0%	SD 0%	
.....									
<b>*Thymus:</b>									
<b>Thymoma: Benign, Malignant, NOS</b>									
		0/38 (0%)	0/45 (0%)	0/38 (0%)		0/49 (0%)	0/49 (0%)	0/47 (0%)	
		0/41 (0%)	0/47 (0%)	0/47 (0%)		0/50 (0%)	0/49 (0%)	0/48 (0%)	
<b>Overall Incidence</b>	Total	0/256 (0%)	Mean 0%	SD 0%	Total	0/292 (0%)	Mean 0%	SD 0%	
.....									
<b>*Thyroid Gland: C-Cell:</b>									
<b>Carcinoma</b>									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/297 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>*Thyroid Gland: C-Cell:</b>									
<b>Carcinoma or Adenoma</b>									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/297 (0%)	Mean 0%	SD 0%	Total	0/299 (0%)	Mean 0%	SD 0%	
.....									
<b>*Thyroid Gland: Follicular Cell:</b>									
<b>Adenoma</b>									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	1/50 (2%)	0/50 (0%)	
		3/50 (6%)	0/49 (0%)	0/49 (0%)		3/50 (6%)	2/50 (4%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	3/297 (1.01%)	Mean 1%	SD 2.45%	Total	6/299 (2.01%)	Mean 2%	SD 2.53%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: INHALATION  
 Vehicle: AIR

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 Report Date: 03/22/2010

		Male				Female			
<b>*Thyroid Gland: Follicular Cell: Carcinoma</b>									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	0/297 (0%)	Mean 0%	SD 0%	Total	2/299 (0.67%)	Mean 0.67%	SD 1.03%	
.....									
<b>*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma</b>									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	2/50 (4%)	0/50 (0%)	
		3/50 (6%)	0/49 (0%)	0/49 (0%)		3/50 (6%)	2/50 (4%)	1/50 (2%)	
<b>Overall Incidence</b>	Total	3/297 (1.01%)	Mean 1%	SD 2.45%	Total	8/299 (2.68%)	Mean 2.67%	SD 2.42%	
.....									
<b>#Tissue NOS: Carcinoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Tissue NOS: Hemangiosarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Tissue NOS: Plasma Cell Tumor Malignant</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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		Male				Female			
<b>#Tissue NOS:</b>									
<b>Sarcoma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Tongue:</b>									
<b>Fibroma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Papilloma</b>									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	0/300 (0%)	Mean 0%	SD 0%	Total	1/300 (0.33%)	Mean 0.33%	SD 0.82%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

		Male				Female			
<b>#Tooth:</b>									
<b>Odontoma</b>									
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>	Total	3/300 (1%)	Mean 1%	SD 1.67%	Total	0/300 (0%)	Mean 0%	SD 0%	
.....									
<b>*Urinary Bladder:</b>									
<b>Hemangioma</b>									
		0/47 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	0/295 (0%)	Mean 0%	SD 0%	Total	0/296 (0%)	Mean 0%	SD 0%	
.....									
<b>*Urinary Bladder:</b>									
<b>Hemangiosarcoma</b>									
		0/47 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	0/295 (0%)	Mean 0%	SD 0%	Total	1/296 (0.34%)	Mean 0.33%	SD 0.82%	
.....									
<b>*Urinary Bladder:</b>									
<b>Plasma Cell Tumor Malignant</b>									
		0/47 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	0/295 (0%)	Mean 0%	SD 0%	Total	0/296 (0%)	Mean 0%	SD 0%	
.....									
<b>*Urinary Bladder:</b>									
<b>Sarcoma</b>									
		0/47 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
<b>Overall Incidence</b>	Total	0/295 (0%)	Mean 0%	SD 0%	Total	0/296 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: INHALATION  
 Vehicle: AIR

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 Report Date: 03/22/2010

	Male	Female
<b>#Uterus:</b>		
<b>Adenoma</b>		
	0/50 (0%)	0/50 (0%)
	1/50 (2%)	0/50 (0%)
<b>Overall Incidence</b>	Total 2/300 (0.67%)	Mean 0.67% SD 1.03%
.....		
<b>#Uterus:</b>		
<b>Carcinoma</b>		
	0/50 (0%)	3/50 (6%)
	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total 4/300 (1.33%)	Mean 1.33% SD 2.42%
.....		
<b>#Uterus:</b>		
<b>Hemangioma</b>		
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total 0/300 (0%)	Mean 0% SD 0%
.....		
<b>#Uterus:</b>		
<b>Hemangiosarcoma</b>		
	0/50 (0%)	0/50 (0%)
	1/50 (2%)	0/50 (0%)
<b>Overall Incidence</b>	Total 2/300 (0.67%)	Mean 0.67% SD 1.03%
.....		
<b>#Uterus:</b>		
<b>Leiomyoma</b>		
	0/50 (0%)	0/50 (0%)
	1/50 (2%)	0/50 (0%)
<b>Overall Incidence</b>	Total 1/300 (0.33%)	Mean 0.33% SD 0.82%

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: INHALATION  
 Vehicle: AIR

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 Report Date: 03/22/2010

	Male	Female
<b>#Uterus:</b> Leiomyosarcoma		
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	1/50 (2%)
<b>Overall Incidence</b>	Total 2/300 (0.67%)	Mean 0.67% SD 1.03%
.....		
<b>#Uterus:</b> Polyp Stromal		
	0/50 (0%)	3/50 (6%)
	3/50 (6%)	2/50 (4%)
<b>Overall Incidence</b>	Total 10/300 (3.33%)	Mean 3.33% SD 2.42%
.....		
<b>#Uterus:</b> Sarcoma Stromal		
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total 0/300 (0%)	Mean 0% SD 0%
.....		
<b>#Uterus:</b> Sarcoma Stromal or Polyp Stromal		
	0/50 (0%)	3/50 (6%)
	3/50 (6%)	2/50 (4%)
<b>Overall Incidence</b>	Total 10/300 (3.33%)	Mean 3.33% SD 2.42%
.....		
<b>#Uterus:</b> Schwannoma Malignant		
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	0/50 (0%)
<b>Overall Incidence</b>	Total 0/300 (0%)	Mean 0% SD 0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: INHALATION**  
**Vehicle: AIR**

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 Report Date: 03/22/2010

	Male		Female		
<b>#Vagina:</b>					
<b>Liposarcoma</b>					
		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>		Total 0/300 (0%)	Mean 0%	SD 0%	
.....					
<b>#Vagina:</b>					
<b>Squamous Cell Papilloma</b>					
		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	
<b>Overall Incidence</b>		Total 0/300 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied